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ATTACHMENT TO L-4959

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COPY 1

REFERENCE TO: [REDACTED] AIR WARNING RADAR FACILITIES
SOUTHWEST CHINA

1. SIGNIFICANCE: THREE RADAR SITES AND A CROSS LEGS RADAR AT A KNOWN RADAR SITE HAVE BEEN NEWLY IDENTIFIED ON PHOTOGRAPHY.
2. LOCATION: CHIN-PING AIR WARNING RADAR FACILITY: 3.6 NM SSW OF CHIN-PING AT 224348N 103133OE. MENG-LA AIR WARNING RADAR FACILITY: 4.3 NM WNW OF MENG-LA AT 213045N 101294OE. YEN-SHAN POSSIBLE AIR WARNING RADAR FACILITY: 1.4 NM SSE OF YEN-SHAN AT 233505N 1042015E. CHIANG-CHENG AIR WARNING RADAR FACILITY: 6.2 NM NNE OF CHIANG-CHENG AT 224032N 101525OE.
3. REMARKS: ALL 4 RADAR SITES ARE LOCATED WITHIN THE AREA CONTROLLED BY THE KUN-MING AIR DEFENSE DISTRICT. (DIA EOB PA 281-1-3A-67-INT, SECRET) THE CROSS LEGS RADAR WAS FIRST INTERCEPTED ELECTRONICALLY IN CHINA IN 1963. THE ANTENNA FOR THE RADAR APPEARS TO BE A TRUNCATED PARABOLOID [REDACTED] IT IS MOUNTED [REDACTED] ABOVE THE GROUND ON A PLATFORM SUPPORTED BY 4 LEGS. (DIA DEFENSE INTELLIGENCE)

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Declassification Review by NGA

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GROUP 1
Excluded from automatic
downgrading and declassification

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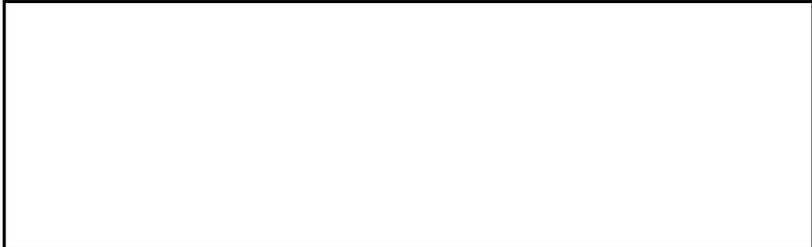
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DIGEST, MAY 1967 SECRET)

THE CROSS LEGS RADAR MAY BE USED IN AN EARLY WARNING OR GCI ROLE. AS AN EARLY WARNING RADAR IT HAS A MAXIMUM RANGE OF 400 NM WHILE OPERATING IN THE LOWER PRF MODE AND 130 NM RANGE IN THE HIGHER MODE. (DIA DEFENSE

INTELLIGENCE DIGEST, AUGUST 1967, SECRET)

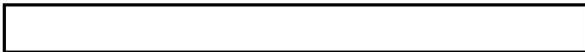
4. COLLATERAL:



5. MISSION READOUT: CHIN-PING AIR WARNING RADAR FACILITY: NEW ROAD SERVED AND FENCED FACILITY CONSISTS OF 2 CONTROL BUILDINGS, 1 DRIVE-IN BUILDING, 4 OTHER SUPPORT BUILDINGS, 1 UNOCCUPIED VEHICLE REVEMENT, AND 3 HMAA WEAPONS POSITIONS (PROBABLY OCCUPIED). TEN ADDITIONAL SUPPORT BUILDINGS ARE LOCATED OUTSIDE THE FENCED AREA. THE AREA IS SERVED BY A POWER/TELECOMMUNICATIONS OPEN-WIRE LINE. EOB: 1 MOON CONE RADAR, 1 PROBABLE CROSS LEGS RADAR, AND 1 PROBABLE VAN TRUCK.



MENG-LA AIR WARNING RADAR FACILITY: NEW FACILITY CONSISTS OF 16 SUPPORT BUILDINGS. EOB: ONE MOON FACE/MOON CONE RADAR.



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YEN-SHAN POSSIBLE AIR WARNING RADAR FACILITY: NEW SITE CONTAINS 2 BARRACKS AND 4 SMALL SUPPORT BUILDINGS. EOB: 1 POSSIBLE MOON FACE/MOON CONE RADAR.

CHIANG-CHENG AIR WARNING RADAR FACILITY: FACILITY CONTAINS 3 CONTROL BUILDINGS, 1 ADMINISTRATION BUILDING, 2 POSSIBLE BUNKERS, 3 SUPPORT BUILDINGS, AND 3 RADAR POSITIONS. EOB: 1 CROSS LEGS RADAR, 1 MOON FACE/MOON CONE RADAR AND 1 ROCK CAKE/STONE CAKE RADAR.

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AIR WARNING RADAR FACILITIES SOUTHWEST CHINA

25X1

CHIANG-CHENG
22-40N 101-52E

CROSS LEGS RADAR

ROCK CAKE/STONE CAKE
RADAR

MOON FACE/MOON CONE RADAR

YEN-SHAN
23-35N 104-20E

POSSIBLE MOON FACE/
MOON CONE RADAR

25X1

MENG-LA
21-30N 101-29E

ONE MOON FACE/
MOON CONE RADAR

CHIN-PING
22-43N 103-13E

PROBABLE CROSS LEGS RADAR

MOON CONE RADAR

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10X ENLARGEMENT
NPIC L-4959 (3/68)

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